

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	799	circuit and ((match compare comparison comparing compared) with bus) and (count counter counted counting) and (n-bit m-bit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 12:47
L2	109	circuit and ((match compare comparison comparing compared) with bus) and (count counter counted counting) and (n-bit m-bit) and (debug near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 12:48
L3	51	circuit and ((match compare comparison comparing compared) with bus) and (count counter counted counting) and ((n-bit m-bit) near3 (match compare comparison comparing compared)) and (debug near3 bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 12:50
L4	1	(circuit and ((match compare comparison comparing compared) with bus) and (count counter counted counting) and ((n-bit m-bit) near3 (match compare comparison comparing compared)) and (debug near3 bus)).clm. and "714"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 12:50
L5	1	(circuit and ((match compare comparison comparing compared) with bus) and (count counter counted counting) and ((n-bit m-bit) near3 (match compare comparison comparing compared)) and (debug near3 bus)).clm. and "714"/\$.ccls.	US-PGPUB	OR	ON	2007/09/15 12:51
S1	50	("5594388" "6274538" "6303561" "6358911" "5502462" "5745058" "5826101" "4816814" "4870406" "4967832" "5267442" "5428317" "5463294" "5469124" "5475581" "5481194" "5499097" "5504655" "5510725" "5528549" "5529114" "5552748" "5552726" "5585765" "5589802" "5598442" "5627758" "5634262" "5644313" "5646626" "5651033" "5684945" "5733827" "5763530" "5811988" "5893163" "5949909" "5966085" "6006768" "6024069" "6029240" "6061332" "6125227" "6161208" "6164059" "6166427" "6326341" "6413928" "6026139" "5809309" ).pn.	US-PGPUB; USPAT	OR	ON	2007/03/31 22:38

## EAST Search History

S2	16	("5651112" "5796633" "5835702" "5881223" "6112317" "6112318" "6360337" "6546359").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/31 22:39
S3	6	("20020184477" "5881224" "6539502").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:31
S4	50	("5594388" "6274538" "6303561" "6358911" "5502462" "5745058" "5826101" "4816814" "4870406" "4967832" "5267442" "5428317" "5463294" "5469124" "5475581" "5481194" "5499097" "5504655" "5510725" "5528549" "5529114" "5552748" "5552726" "5585765" "5589802" "5598442" "5627758" "5634262" "5644313" "5646626" "5651033" "5684945" "5733827" "5763530" "5811988" "5893163" "5949909" "5966085" "6006768" "6024069" "6029240" "6061332" "6125227" "6161208" "6164059" "6166427" "6326341" "6413928" "6026139" "5809309" ).pn.	US-PGPUB; USPAT	OR	ON	2007/04/01 11:32
S5	16	("5651112" "5796633" "5835702" "5881223" "6112317" "6112318" "6360337" "6546359").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:32
S6	6	("20020184477" "5881224" "6539502").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:32
S7	72	S4 S5 S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:32
S8	191654	circuit and (match compare comparison comparing compared) and bus	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:33

## EAST Search History

S9	20763	circuit and ((match compare comparison comparing compared) with bus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:33
S10	10269	circuit and ((match compare comparison comparing compared) with bus) and (count counter counted counting)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:35
S11	3007	circuit and ((match compare comparison comparing compared) with bus) and (count counter counted counting) and mask	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/15 12:47
S12	5518	circuit and ((match compare comparison comparing decoder compared) with bus) and (count counter counted counting) and mask	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:37
S13	928	circuit and ((match compare comparison comparing decoder compared) with bus) and (count counter counted counting) and mask and debug	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:38
S14	385	circuit and ((match compare comparison comparing decoder compared) with bus) and (count counter counted counting) and mask and debug and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:38
S15	1	S7 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/01 11:39

[File 347] JAPIO Dec 1976-2006/Nov(Updated 070228)  
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[File 350] Derwent WPIX 1963-2006/UD=200717  
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\*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit <http://www.dialog.com/dwpi/>.

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Set Items Postings Description

S1	253156	844422	S (MATCH??? OR COMPAR???) <sup>(3N)</sup> CIRCUIT? ? OR COMPARATOR? ?
S2	186993	1103317	S BUS OR BUSES OR BUSSES OR BUSLINE? ?
S3	27693	167517	S (N OR NUMBER OR STRING? ?) <sup>(3N)</sup> BITS
S4	967070	4137622	S DEBUG???? OR TEST??? OR (FAULT? ? OR ERROR? ? OR FAILURE? ?) <sup>(3N)</sup> (DETECT??? OR DETERMIN??? OR DETERMINATION)
S5	261242	1056643	S (MATCH??? OR EXCEED??? OR GREATER OR MORE) <sup>(3N)</sup> (THRESHOLD? ? OR LIMIT? ? OR LIMITATION? ? OR NUMBER? ? OR AMOUNT? ? OR VALUE? ?)
S6	266666	1304828	S MASK??? OR MMASK???
S7	353066	1178355	S COUNTER? ?
S8	8	129	S GENERAL() <sup>PURPOSE()</sup> PERFORMANCE()COUNTER? ? OR GPPC
S9	30	921	S S1 AND S2 AND S3 AND S4
S10	4	220	S S9 AND S5
S11	0	11849589	10
S12	2	85	S S10 NOT S8
S13	26	719	S S9 NOT (S8 OR S12)
S14	24	703	S S13 NOT AD=20030509:20070312/PR
S15	6	258	S S14 AND S6:S7
S16	5	287	S S1 AND S2 AND S5 AND S6 AND S7
S17	2	85	S S16 NOT (S8 OR S12 OR S15)
S18	35	882	S S1 AND S2 AND S6 AND S7
S19	29	603	S S18 NOT (S8 OR S12 OR S15 OR S17)
S20	28	598	S S19 NOT AD=20030509:20070312/PR

## FULL-TEXT PATENTS

[File 348] EUROPEAN PATENTS 1978-2007/ 200708

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\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

[File 349] PCT FULLTEXT 1979-2007/UB=20070308UT=20070301

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\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.

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Set	Items	Postings	Description
S1	72926	890923	S (MATCH???) OR COMPAR???(3N)CIRCUIT? ? OR COMPARATOR? ?
S2	150023	2558334	S BUS OR BUSES OR BUSSES OR BUSLINE? ?
S3	45878	588114	S (N OR NUMBER OR STRING? ?)(3N)BITS
S4	697356	9500192	S DEBUG???? OR TEST??? OR (FAULT? ? OR ERROR? ? OR FAILURE? ?)(3N)(DETECT???) OR DETERMIN???) OR DETERMINATION)
S5	390371	2723680	S (MATCH???) OR EXCEED??? OR GREATER OR MORE)(3N)(THRESHOLD? ? OR LIMIT? ? OR LIMITATION? ? OR NUMBER? ? OR AMOUNT? ? OR VALUE? ?)
S6	140018	1678812	S MASK???) OR MMASK???
S7	222951	1636806	S COUNTER? ?
S8	5	17	S GENERAL()PURPOSE()PERFORMANCE()COUNTER? ? OR GPPC
S9	4385	53016	S S1(50N)S2
S10	22	343	S S9(50N)S3(50N)S5
S11	21	309	S S10 NOT AD=20030509:20070312/PR
S12	0	0	S S11 AND IC=H02H
S13	68	911	S S9(50N)S6(50N)S7
S14	0	0	S S13 AND IC=H02H
S15	7	127	S S13(50N)S4
S16	7	127	S S15 NOT S11
S17	7	127	S S16 NOT AD=20030509:20070312/PR

NPL

[File 2] **INSPEC** 1898-2007/Mar W1

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[File 6] **NTIS** 1964-2007/Mar W1

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[File 8] **Ei Compendex(R)** 1884-2007/Mar W1

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[File 23] **CSA Technology Research Database** 1963-2007/Mar

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[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Mar W1

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[File 35] **Dissertation Abs Online** 1861-2007/Feb

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[File 65] **Inside Conferences** 1993-2007/Mar 07

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[File 94] **JICST-EPlus** 1985-2007/Mar W3

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[File 95] **TEME-Technology & Management** 1989-2007/Mar W1

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[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Feb

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[File 111] **TGG Natl.Newspaper Index(SM)** 1979-2007/Mar 07

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[File 144] **Pascal** 1973-2007/Mar W1

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[File 239] **Mathsci** 1940-2007/Apr

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[File 256] **TecInfoSource** 82-2007/Oct

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

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Set Items Postings Description

S1 49888 111060 S (MATCH??? OR COMPAR???) (3N)CIRCUIT? ? OR COMPARATOR? ?

S2 238702 485595 S BUS OR BUSES OR BUSSES OR BUSLINE? ?

S3 15415 39722 S (N OR NUMBER OR STRING? ?) (3N)BITS

S4 8498977 17876302 S DEBUG???? OR TEST??? OR (FAULT? ? OR ERROR? ? OR FAILURE? ?) (3N) (DETECT??? OR DETERMIN??? OR DETERMINATION)

S5 281243 608494 S (MATCH??? OR EXCEED??? OR GREATER OR MORE) (3N) (THRESHOLD? ? OR LIMIT? ? OR LIMITATION? ? OR NUMBER? ? OR AMOUNT? ? OR VALUE? ?)

S6 237746 540383 S MASK??? OR MMASK???

S7 275623 434044 S COUNTER? ?

S8 15 34 S GENERAL()PURPOSE()PERFORMANCE()COUNTER? ? OR GPPC

S9 10 26 RD S8 (unique items)

S10 0 0 S S1 AND S2 AND S3 AND S4

S11 0 0 S S1 AND S2 AND S6 AND S7

S12 499 1905 S S1 AND S2

S13 25 125 S S12 AND S7

S14 22 113 RD (unique items)

S15 22 113 S S14 NOT PY=2004:2007

S16 6 55 S S15 AND S3:S6

S17 123 1015 S S12 AND S4

S18 10 93 S S17 AND S5:S7

S19 26 165 S S15 OR S18

S20 20 110 S S19 NOT S16

S21 19 103 RD (unique items)

S22 17 83 S S21 NOT PY=2004:2007

# INTERFERENCE SEARCH

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L5	1	(circuit and ((match compare comparison comparing compared) with bus) and (count counter counted counting) and ((n-bit m-bit) near3 (match compare comparison comparing compared)) and (debug near3 bus)).clm. and "714"/\$.ccls.	US-PGPUB	OR	ON	2007/09/15 12:51

PALM Intranet

**Application  
Number** **Submit****IDS Flag Clearance for Application 10635373****IDS  
Information**

Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
WIDS	2003-08-06	16	Y <input checked="" type="checkbox"/>	2007-05-09 00:00:00.0	CR #232884
WIDS	2005-05-19	13	Y <input checked="" type="checkbox"/>	2007-05-09 00:00:00.0	CR #232884

**Update**